Subject: Re: dependency tree / call graph in idl (cscope for idl)? Posted by David Fanning on Wed, 19 Nov 2008 16:14:45 GMT

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## Sven Utcke writes:

- > what's the recommended way to do dependency tracking in IDL, you know,
- > FUNCTION X depends on PRO Y which calls FUNCTIONs A, B, and C. That
- > stuff. Preferably, but not necessarily from emacs?

>

> In C, I would for example use cscope <a href="http://cscope.sourceforge.net/">http://cscope.sourceforge.net/</a>>.

>

- > Reason I'm asking: I inherited a project with quite a few
- > interdependent files (79 files so far, with 14000 lines, but I'm sure
- > to find I missed some once dependency tracking works), and in order to
- > get any idea at all what this is doing I would like to look at some
- > sort of call graph.

>

> So what is the IDL-way of doing this?

Whew! Don't you just hate it when someone comes to IDL for the first time from a modern programming language. :-(

Cheers.

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: http://www.dfanning.com/

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: dependency tree / call graph in idl (cscope for idl)? Posted by pgrigis on Wed, 19 Nov 2008 16:20:44 GMT View Forum Message <> Reply to Message

## David Fanning wrote:

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>

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>> So what is the IDL-way of doing this?
> Whew! Don't you just hate it when someone comes to IDL for

This task may not even be \*feasible\* if the program does not consistently use square brackets for array!

> the first time from a modern programming language. :-(

Ciao, Paolo

- > Cheers, > David
- > David

languages :-)

- > --
- > David Fanning, Ph.D.
- > Fanning Software Consulting, Inc.
- > Coyote's Guide to IDL Programming: http://www.dfanning.com/
- > Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: dependency tree / call graph in idl (cscope for idl)? Posted by Sven Utcke on Wed, 19 Nov 2008 18:24:56 GMT View Forum Message <> Reply to Message

David Fanning <news@dfanning.com> writes:

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> Sven Utcke writes:
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> In C, I would for example use cscope <a href="http://cscope.sourceforge.net/">http://cscope.sourceforge.net/</a>.
[...]
> So what is the IDL-way of doing this?
> Whew! Don't you just hate it when someone comes to IDL for
> the first time from a modern programming language. :-(
Well, cscope is from the early 1980's --- I didn't even dare aks for a proper code browser, as you get with all these modern, newfangled
```

\ /\ \ / /
)
(to come) /  /